Form Approved OMB No. 2070-0060



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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	DAT	A MATRIX				
Date October 17, 2007			EPA Reg No./File Symbol 82012-R		Page 1 of 5	
Applicant's/Registrant's Name & Address Copper Development Association, 260 Madison Ave. NY, NY 10016		Antimicrobial Copper Alloys Group 1				
ngredient Copper (Metallic	3)					
Suideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
830.1550	Product Identity and Composition	46999601 This submission	Copper Development Association	Own		
830.1600_	Description of Materials Used to Produce Product	46999601	Copper Development Association	Own		
830.1620	Description of Production Process	46999601	Copper Development Association	Own		
830.1650	Description of Formulation Process	46999601	Copper Development Association	Оwл		
830.1670	Discussion of Formation of Impurities	46999601	Copper Development Association	Own		
830.1700	Preliminary Analysis	46999601 47160602	Copper Development Association	Own		
830.1750	Certified Limits	46999601	Copper Development Association	Own		
830.1800	Enforcement Analytical Method	46999601	Copper Development Association	Own		
830.1900	Submittal of Standards	46999601	Copper Development Association	Own		
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impaturo						
		Name and Title Robert R. Stewart, Ph.D., Regulatory Agent		Date Oct. 17, 20		





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DATA MATRIX Date October 17, 2007 EPA Reg No./File Symbol 82012-R Applicant's/Registrant's Name & Address Copper Development Association, 250 Madison Ave. NY, NY 10015 Page 2 of 5 Antimicrobial Copper Alloys Group 1

Ingredient Copper (Metallic)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6302	Color			1	Not required OPPTS 830,1000
830.6303	Physical State	4699602 47160601	Copper Development Association	Own	
830.6304	Odor				NA Not required
830.6313	Stability to Temperature, Metals, and Metal Ions		12		Not required OPPTS 830.1000
830.6314	Oxidation/Reduction	4699602 47160601	Copper Development Association	Own	
830.6315	Flammability	4699602 47160601	Copper Development Association	Own	
830.6316	Explodability	4699602 47160601	Copper Development Association	Own	
830.6317	Storage Stability	4699602 47160601	Copper Development Association	Own	
830.6319	Miscibility	4699602 47160601	Copper Development Association	Own	
830.6320	Cotrosion Characteristics	4699602 47160601	Copper Development Association	Own	1
830.6321	Dielectric Breakdown Voltage	4699602 47160601	Copper Development Association	Own	
830.7000	(ън	4699602 47160601	Copper Development Association	Own	
830.7050	UV/Visible Absorption				Not required OPPTS 830,1000
850.7160	Visčesit y ,	4699602 47,160601	Copper Development Association	Own	OFF 13 830,1000
Signature			Name and Title		Date
FPA Form 9570 25 (0.07) Floationic and Bruss			Robert R. Stewart, Ph.D., Regulatory Agent		Oct. 17, 2007

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		DATA MATRIX				
Date October 17, 2007			EPA Reg No./File Symbol 82012-R		Page 3 of 5	
Applicant's/Registrant's Name & Address Copper Development Association, 260 Madison Ave. NY, NY 10016		Antimicrobial Copper Alloys Group 1				
Ingredient Copper (Metallic)			· ::=		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
830.7200	Melting Point/Melting Range				Not required OPPTS 830.100	
830.7220	Boiling Point/Boiling Range				Not required OPPTS 830,100	
830.7300	Density/Relative Density/Bulk Density	4699602 47160601	Copper Development Association	Own		
830.7370	Dissociation Constants in Water				Not required OPPTS 830,100	
830.7550	Partition Coefficient (n-octanol/water)				Not required OPPTS 830,100	
830.7840	Water Solubility				Not required OPPTS 830,100	
830.7950	Vapor Pressure				NA Not required OPPTS 830.100	
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Signature Steward To A Steward			Name and Title Robert R. Stewart, Ph.D., Regulatory Agent		Date Oct. 17, 2007	





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Date October 17, 2007 Applicant's/Registrant's Name & Address Copper Development Association, 260 Madison Ave. NY, NY 10016		EPA Reg No./File Symbol 82012-R		Page 4 of 5	
		Antimicrobial Copper Alloys Group 1			
ngredient Copper (Metallic	()				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100	Acute Oral Toxicity - Rats	46999603	Copper Development Association	Own	
870.1100	Acute Oral Toxicity - Mice	46999603	Copper Development Association	Own	
870.1200	Acute Dermal Toxicity	46999603	Copper Development Association	Own	
870.1300	Acute Inhalation Toxicity	46999603	Copper Development Association	Own	
870.2400	Acute Eye Irritation	46999603	Copper Development Association	Own	
870.2500	Acute Dermal Irritation	46999603	Copper Development Association	Own	
870.2600	Skin Sensitization	46999603	Copper Development Association	Own	
870.3150	90-Day Oral Toxicity - Dogs	46999603	Copper Development Association	Own	-
870.3465	90-Day Oral Toxicity - Rats	46999603	Copper Development Association	Own	
870.3700	Prenatal Developmental Toxicity - Rabbits	46999603	Copper Development Association	Own	
870.3700	Prenatal Developmental Toxicity - Rats	46999603	Copper Development Association	Own	
870.3800 t t t	Reproduction and Fertility Effects - 2 Gen	46999603	Copper Development Association	Own	1
870.4100	Chronic Feeding, Dog	46999603	Copper Development Association	Own	
870.4100	Chronic Feeding, Rat	46999603	Copper Development Association	Own	
870.5100 Living		46999603	Copper Development Association	Own	1
870.	Other Mutagenicity	46999603	Copper Development Association	Own	<u> </u>
870.7485	Metabolism and Pharmacokinetics - Rat	46999603	Copper Development Association	Own	
Signature Rob AR Stein			Name and Title Robert R. Stewart, Ph.D., Regula		Date Oct. 17, 2

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Antimicrobial Copper Alloys Group 1	
1	

Ingredient Copper (Metallic)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810.2000	Hard Surface Sanitizer Assay	46999604 46999607 46999612 46999614 46999617	Copper Development Association	Own	
810.2000	Residual Self-sanitizer Assay	46999604 46999605 46999608 46999613 46999615	Copper Development Association	Own	
810.2000	Repeat Challenge Assay	46999606 46999609 46999610 46999611 46999616	Copper Development Association	Own	
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RAS Starre		Robert R. Stewart, Ph.D., Regulatory Agent		Date Oct. 17, 2007	